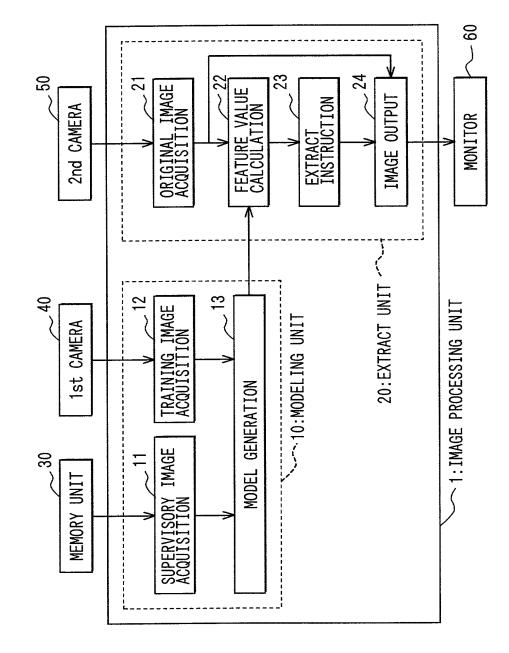
E D



## FIG. 2A

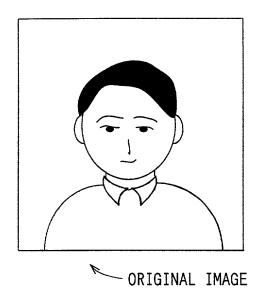


FIG. 2B

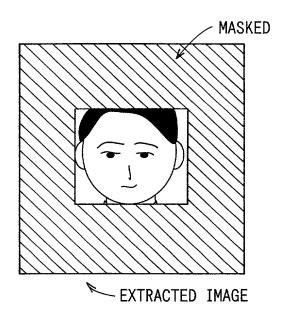


FIG. 3A

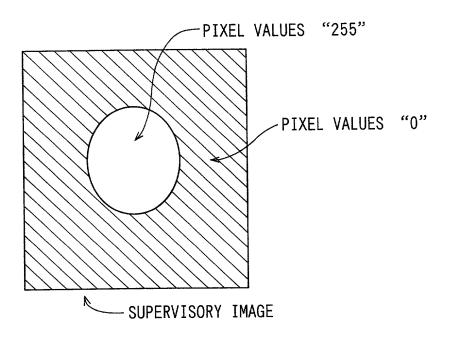


FIG. 3B

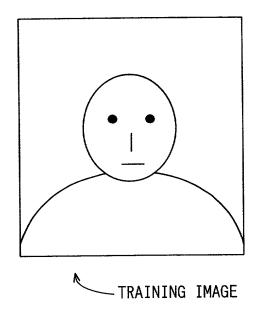


FIG. 4

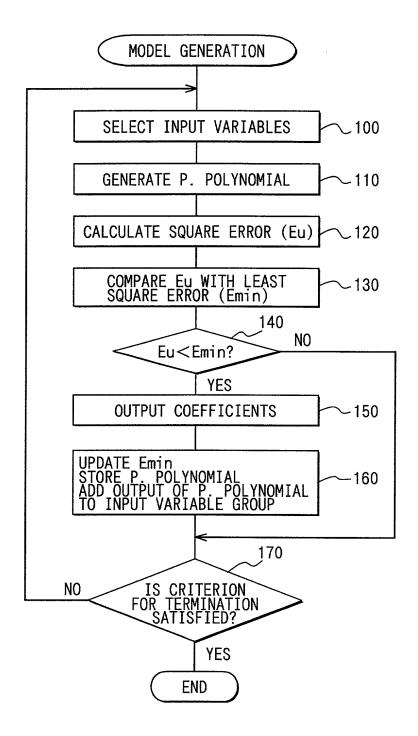


FIG. 5

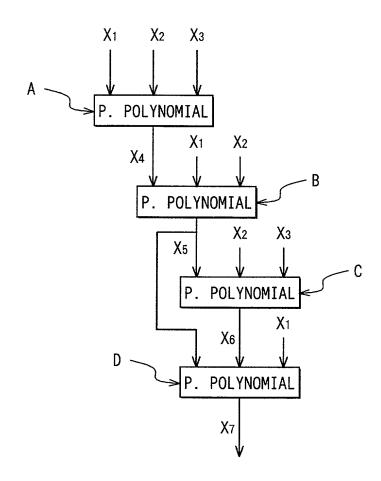


FIG. 7A

MODIFIED GMDH

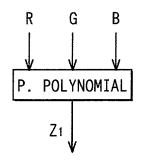


FIG. 7B

GMDH

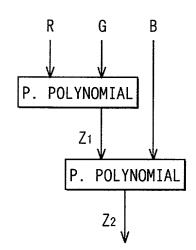


FIG. 6

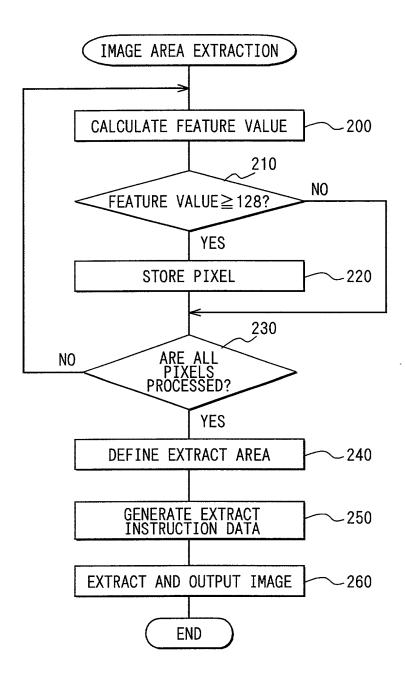


FIG. 8A

MODIFIED GMDH

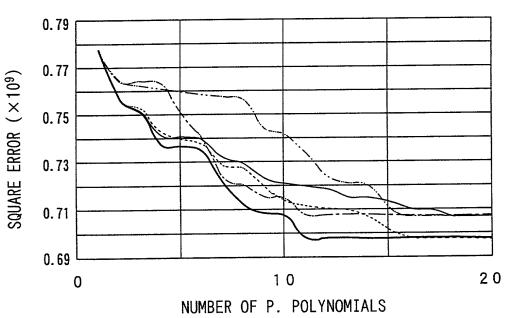
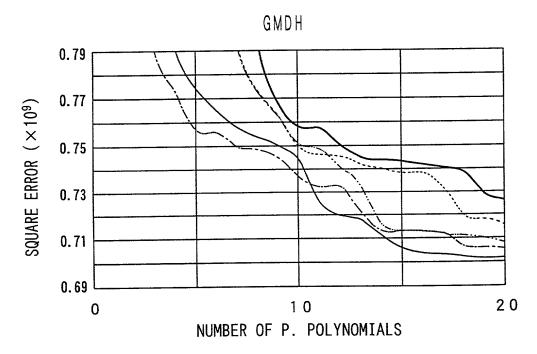


FIG. 8B

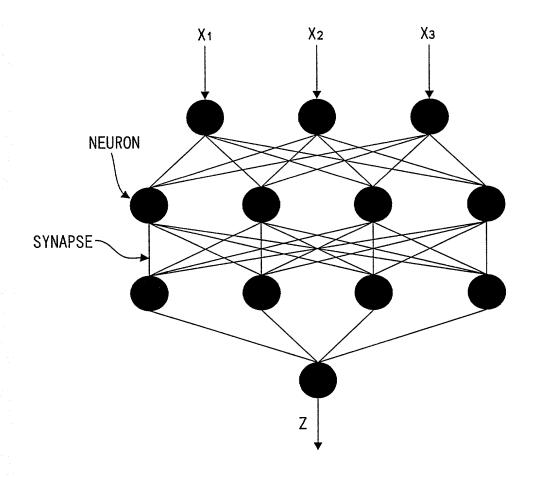


## FIG. 9

SOLIARE FRROR		GMDH			MODIFIED GMDH	НДМ
$(\times 10^{9})$	P. POLYNOMIALS	ADDITIONS	LS ADDITIONS MULTIPLICATIONS P. POLYNOMIALS ADDITIONS MULTIPLICATIONS	. POLYNOMIALS	ADDITIONS	MULTIPLICATIONS
0.77	7.6	80.8N	38.0N	2.0	30.0N	18.0N
0.76	8.4	67.2N	42.0N	3.2	48.0N	28.8N
0.75	10.2	81.6N	51.0N	5.2	78.0N	46.8N
0.74	13.4	107.2N	NO.79	6.4	96.0N	57.6N
0.73	15.0	120.0N	75.0N	8.2	123.0N	73.8N

N=307200

FIG. 10



## FIG. 11 RELATED ART

